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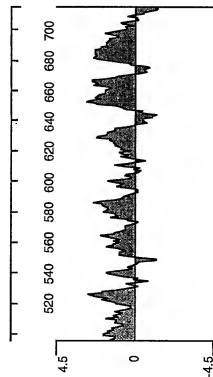
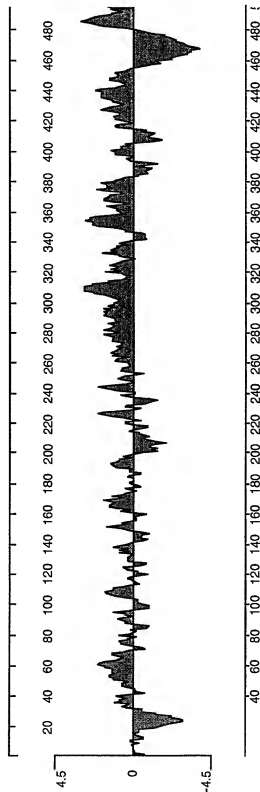


Fig. 1

ZGI_MUZCUBSX2_3	MGTCAGG-----PSVIALIFAVCAPRLQAEELGGCGCHIVTSQSGTMTSKYHPG
ZGI_MUZCUBSX3_1	MGTCAGG-----PSVIALIFAVCAPRLQAEELGGCGCHIVTSQSGTMTSKYHPG
HUZCUBSX1_2	MVPGARGGALARAAGRLLAULLAVSAPRLQAEELGGCGCHLVTTIQSGTMTSKYHPG
ZGI_MUZCUBSX2_3	TYPNYTVCEKIIITVPKGRLLRLGLDLNIESKTCASYLLPSSATQYGYCGSNVAPKE
ZGI_MUZCUBSX3_1	TYPNYTVCEKIIITVPKGRLLRLGLDLNIESKTCASYLLPSSATQY-----
HUZCUBSX1_2	TYPNHTVCEKTIITVPKGRLLRLGLDLNIESKTCASYLLPSSATQYGYCGSMTVPKE
ZGI_MUZCUBSX2_3	LRLNSNEVTVLFKSGSHISGRGFLTYASSDHPDLITCLERGSHYFEERYKPCPAGCRD
ZGI_MUZCUBSX3_1	LLMLTSEVTVRFSGSHISGRGFLTYASSDHPDLITCLERASHYLTYSKPCPAGCRD
HUZCUBSX1_2	LLMLTSEVTVRFSGSHISGRGFLTYASSDHPDLITCLERASHYLTYSKPCPAGCRD
ZGI_MUZCUBSX2_3	IAGDISGNTKQGYRDTSLCKAAIHAGIITDELGGHINLLQSKGISHYBGLLANGVLSRH
ZGI_MUZCUBSX3_1	IAGDISGNTKQGYRDTSLCKAAIHAGIITDELGGHINLLQSKGISHYBGLLANGVLSRH
HUZCUBSX1_2	VAGDISGNWGVGYRDTSLCKAAIHAGIITDELGGQISVLQKRGISRYBGLLANGVLSRD
ZGI_MUZCUBSX2_3	GSLSGKRFLFTT-----
ZGI_MUZCUBSX3_1	GSLSGKRFLFTT-----
HUZCUBSX1_2	GSLSGKRFLFTSNGCSKSLSPEDQGIASSSQWSQSNESDQVHWSFGQARLQDQGSWA
ZGI_MUZCUBSX2_3	-----
ZGI_MUZCUBSX3_1	-----
HUZCUBSX1_2	SGDSSNNHKPREWLEIDLGEKKKITGIRTTGTSQSNFNFFYKVSFWMNFKNNSKWKTYKG
ZGI_MUZCUBSX2_3	-----
ZGI_MUZCUBSX3_1	-----
HUZCUBSX1_2	IYNNEEKVFCQNSNFRDPQNNFPIPIVARYVWVPQVTHQRIALKVELLGCOITQGNDS

Fig. 2A

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ZGI_MUZCUB5X2_3	-----PGMNITTVAIPIVIFIALLLTGMGIFAIC	
ZGI_MUZCUB5X3_1	-----PGMNITTVAIPIVIFIALLLTGMGIFAIC	
HUZCUB5X1_2	LWREKTSQTSVSTKKEDETIIRPIPISEETSGINITTVAIPLVLLVLFVAGMGIFAAF	
ZGI_MUZCUB5X2_3	RRRKKGNPYVSADAKTGWCKQIKYIPFAHQSTFTTSYDNEKEMTQKLDLITSDMADY	
ZGI_MUZCUB5X3_1	RRRKKGNPYVSADAKTGWCKQIKYIPFAHQSTFTTSYDNEKEMTQKLDLITSDMADY	
HUZCUB5X1_2	RRRKKKGSPIYGSAAQKIDCWKQIKYIPFAHQSAEFTTSYDNEKEMTQKLDLITSDMADY	
ZGI_MUZCUB5X2_3	QQPLMIGTGTWARKGSTRPMDIDTEVRNTEASGHYDCPHRGRHEVALPLTHSEPEY	
ZGI_MUZCUB5X3_1	QQPLMIGTGTWARKGSTRPMDIDTEVRNTEASGHYDCPHRGRHEVALPLTHSEPEY	
HUZCUB5X1_2	QQPLMIGTGTWARKGSTRPMDIDAEAGVSDAGHYDCPQGRGRHEVALPLAPEPEY	
ZGI_MUZCUB5X2_3	ATPIVERHLLRAHTFTQSGYRVPGPRETHKSHSGGFPBATGA-TOVESYQRPASPKP	
ZGI_MUZCUB5X3_1	ATPIVERHLLRAHTFTQSGYRVPGPRETHKSHSGGFPBATGA-TOVESYQRPASPKP	
HUZCUB5X1_2	ATPIVERHVLRAHTFGAQSGRYVGGPQGHGHSLSGGGFSFVAGVGQDQDYQRPBSAQF	
ZGI_MUZCUB5X2_3	VGGGYDKPAASSFLDSRD--PASQSOMTS--GGDDGYGAPNGLAFLNQNTANTALL	(SEQ ID NO:4)
ZGI_MUZCUB5X3_1	VGGGYDKPAASSFLDSRD--PASQSOMTS--GGDDGYGAPNGLAFLNQNTANTALL	(SEQ ID NO:6)
HUZCUB5X1_2	ADRGYDRPKANSALATESGHPDSQKPTPHGTSDTSYSAIPRDCLTFLNQNTANTALL	(SEQ ID NO:2)

Fig. 2B

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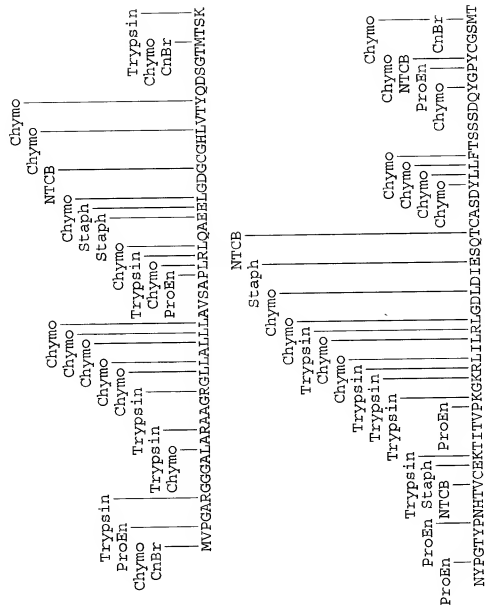


Fig. 3A

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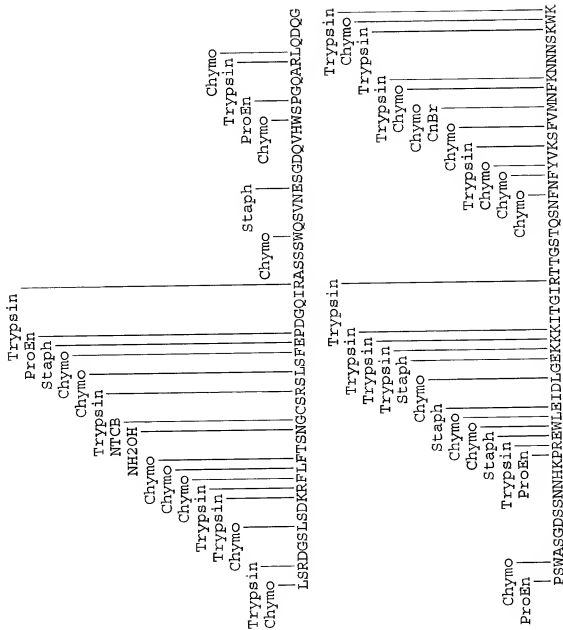


Fig. 3C

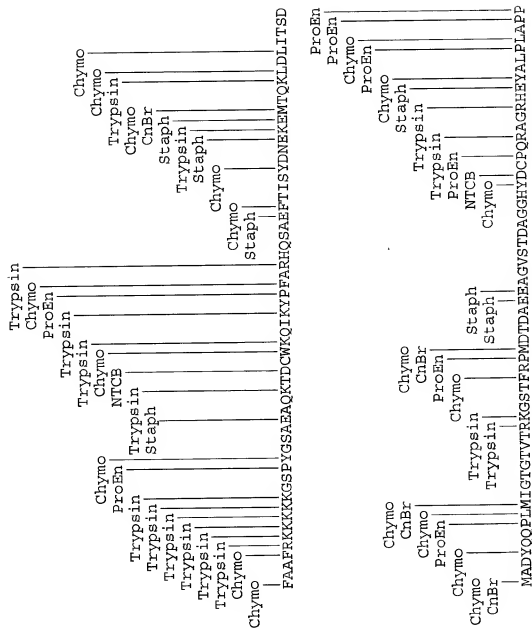


Fig. 3E

